

*FIG. 1*

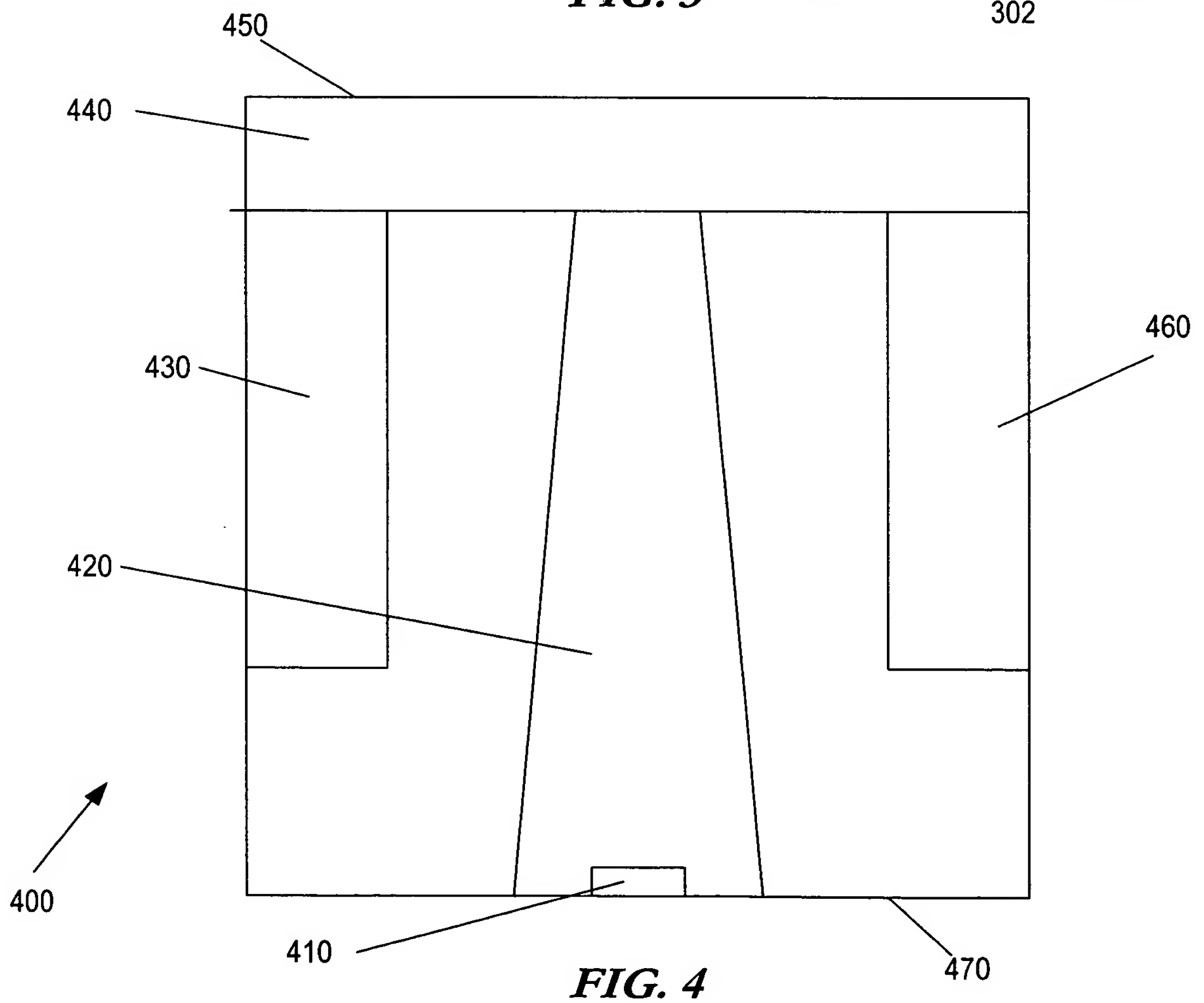
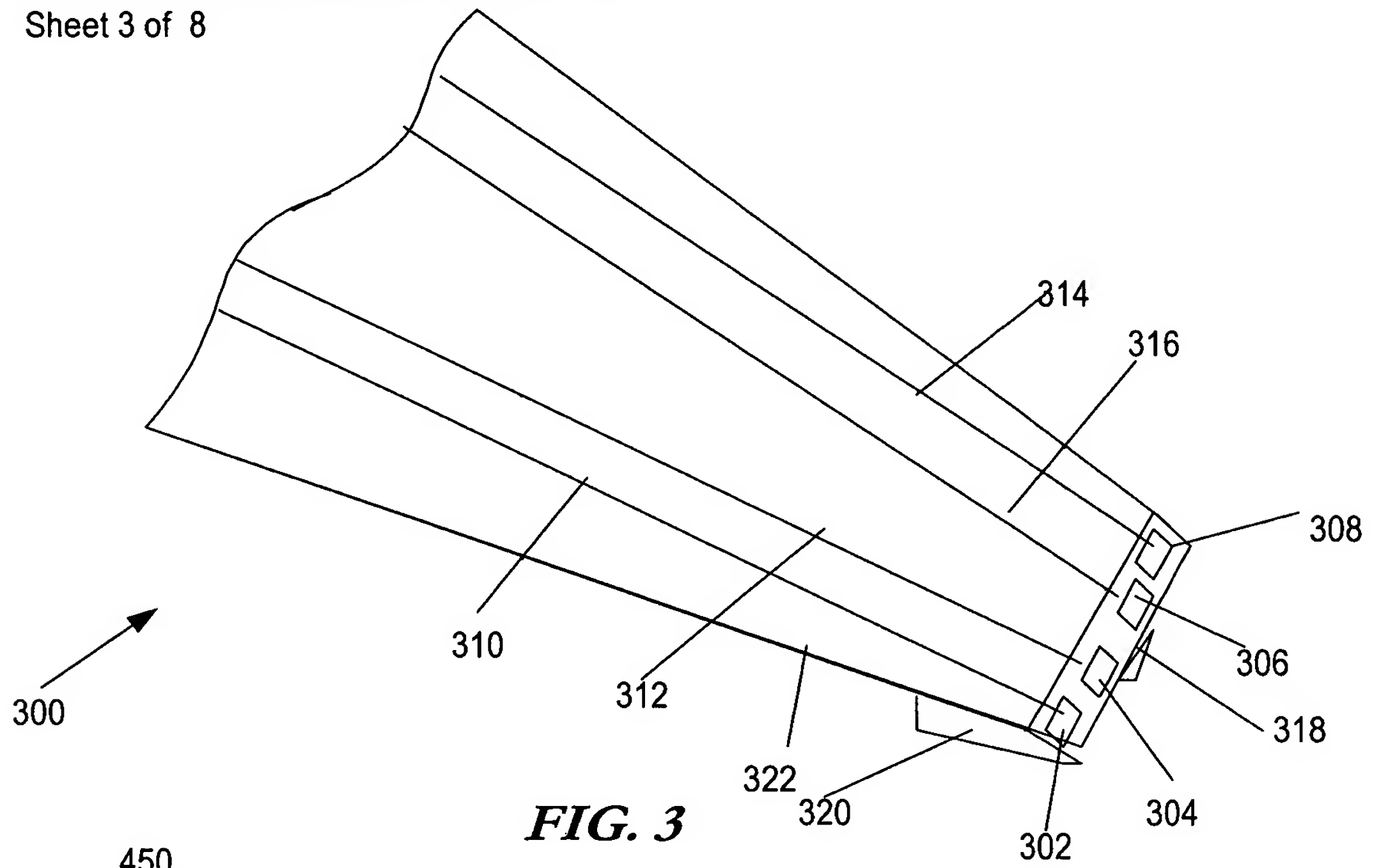


Title: METHOD FOR EXTENDED SELF-PINNED LAYER FOR A CURRENT  
PERPENDICULAR TO PLANE HEAD

Applicant: Gill

Docket: HSJ920030076US1/HITG.031PA

Sheet 3 of 8

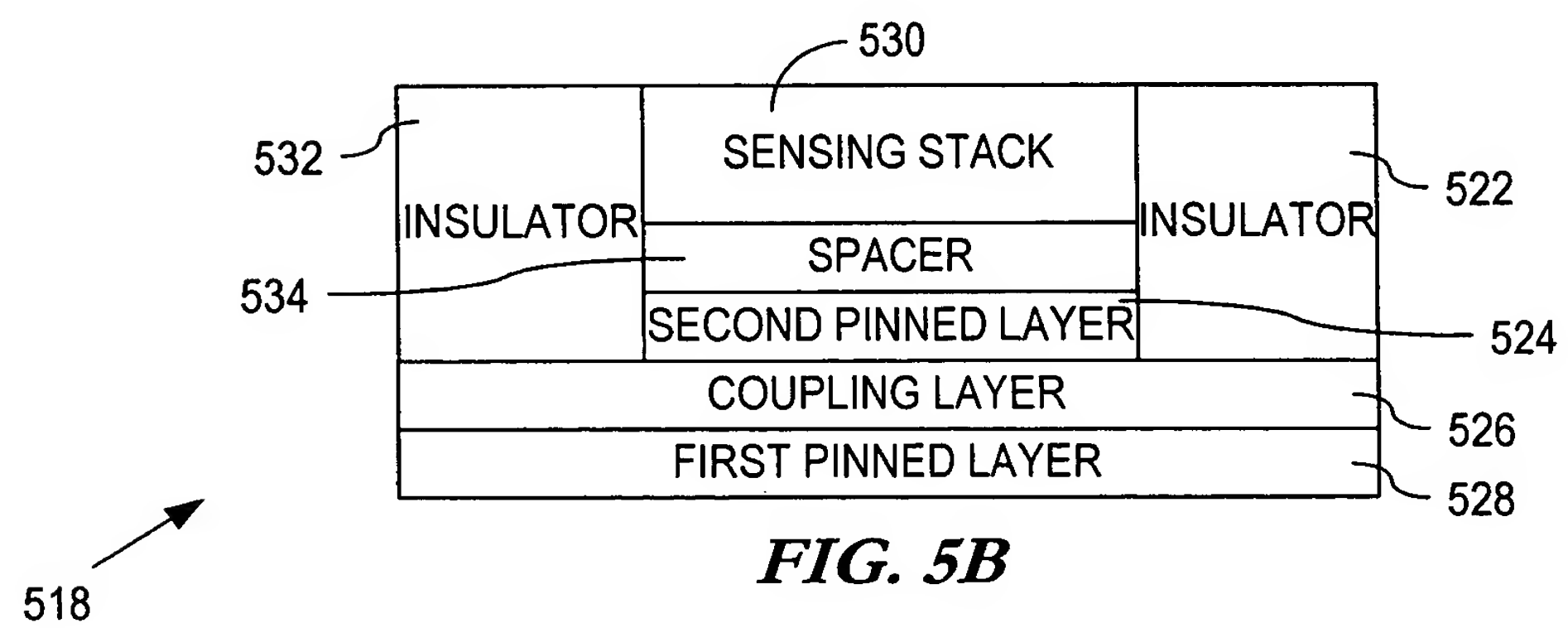
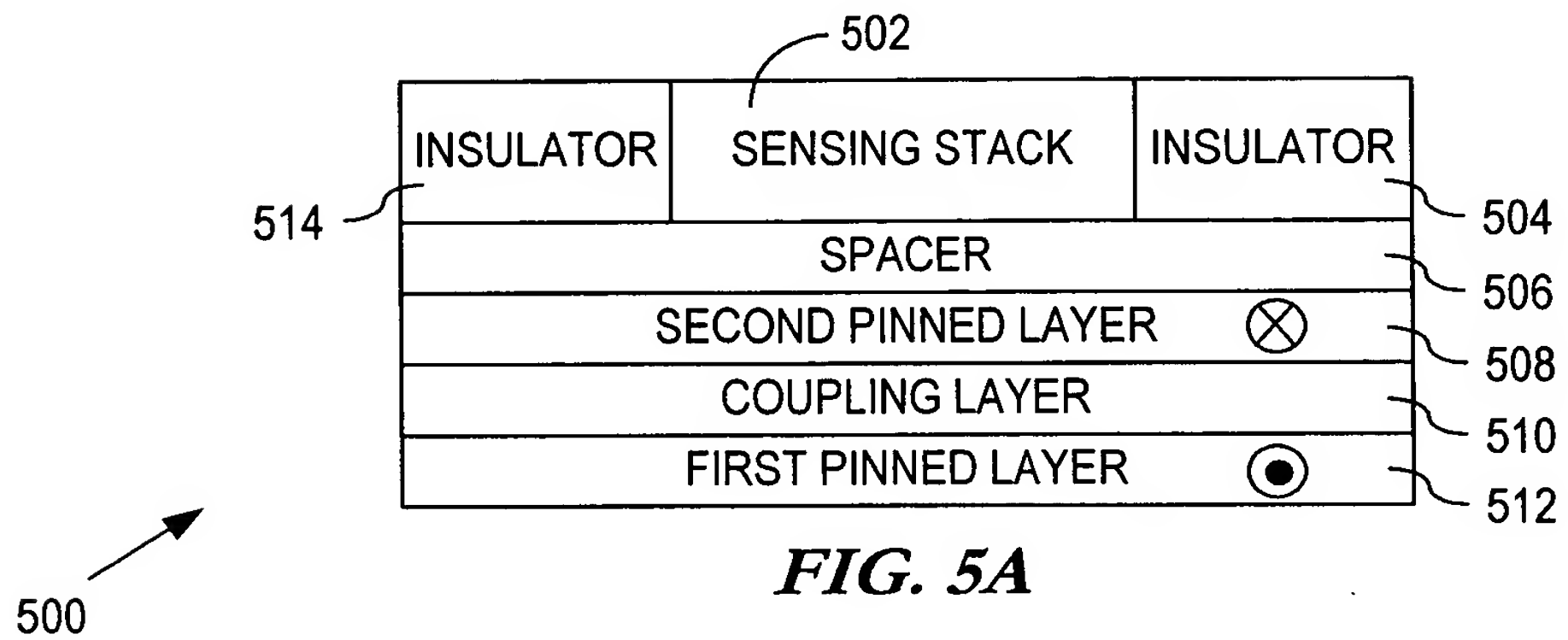


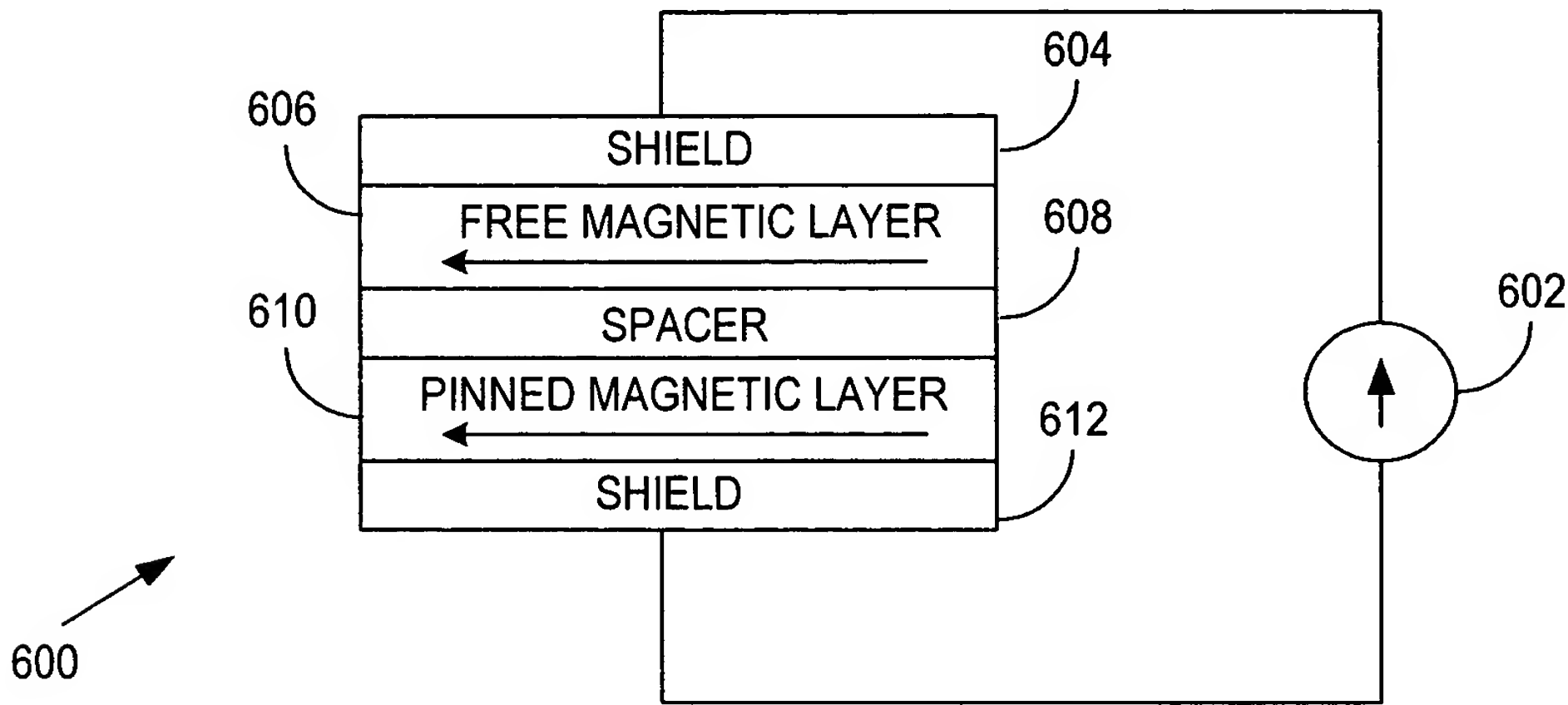
Title: METHOD FOR EXTENDED SELF-PINNED LAYER FOR A CURRENT PERPENDICULAR TO PLANE HEAD

Applicant: Gill

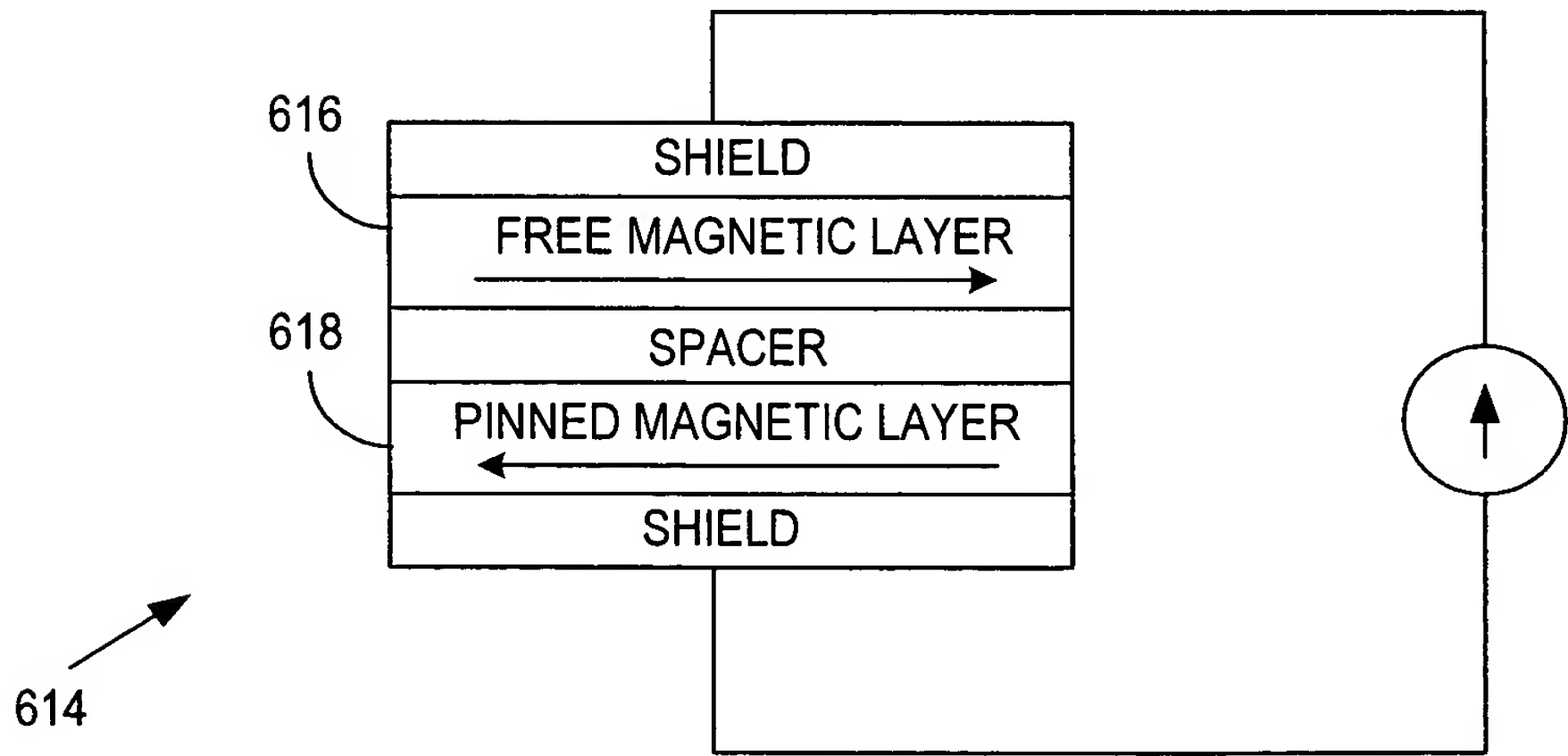
Docket: HSJ920030076US1/HITG.031PA

Sheet 4 of 8





**FIG. 6A**



**FIG. 6B**

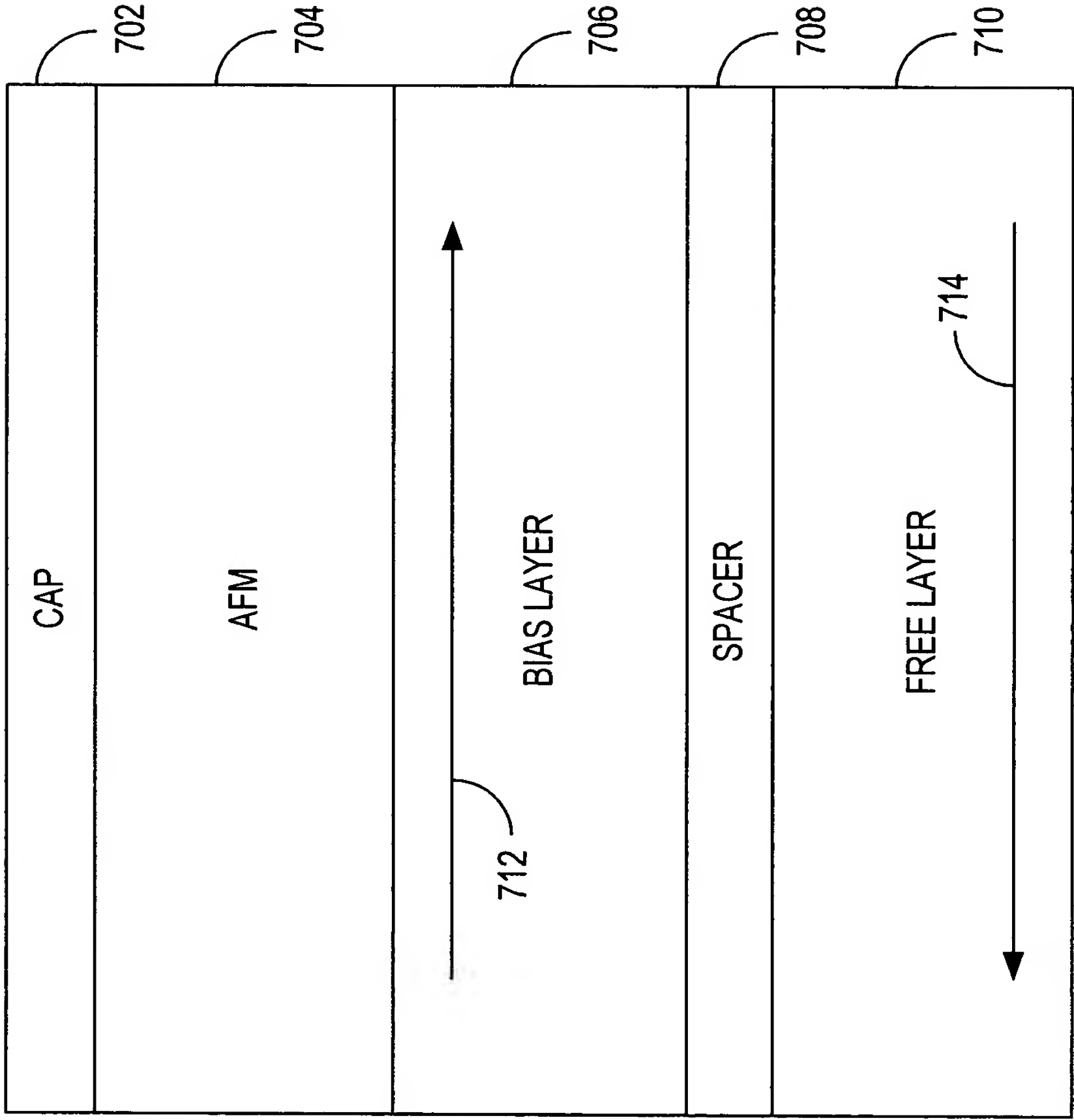


FIG. 7

Title: METHOD FOR EXTENDED SELF-PINNED LAYER FOR A CURRENT PERPENDICULAR TO PLANE HEAD

Applicant: Gill

Docket: HSJ920030076US1/HITG.031PA

Sheet 7 of 8

800

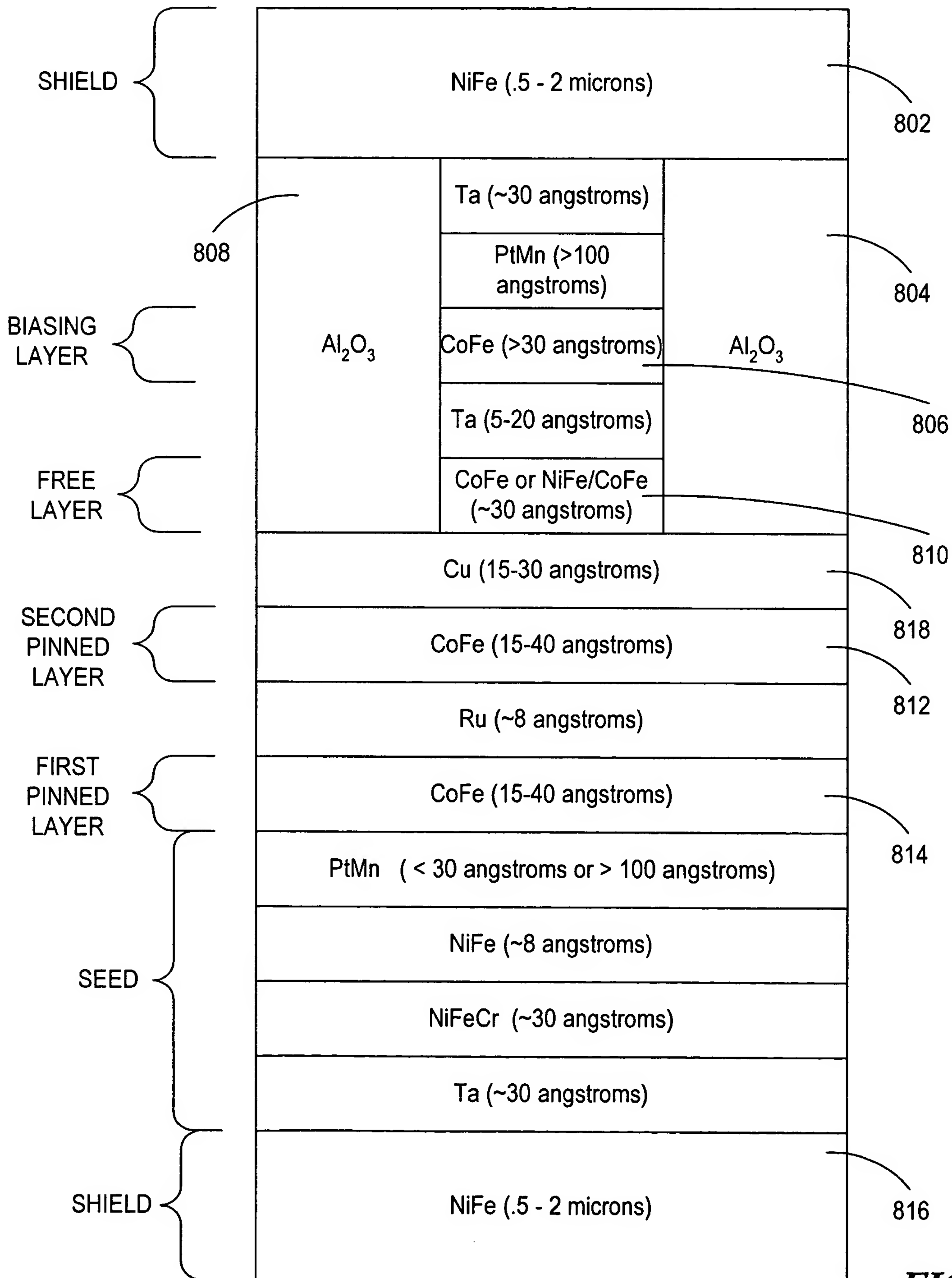


FIG. 8

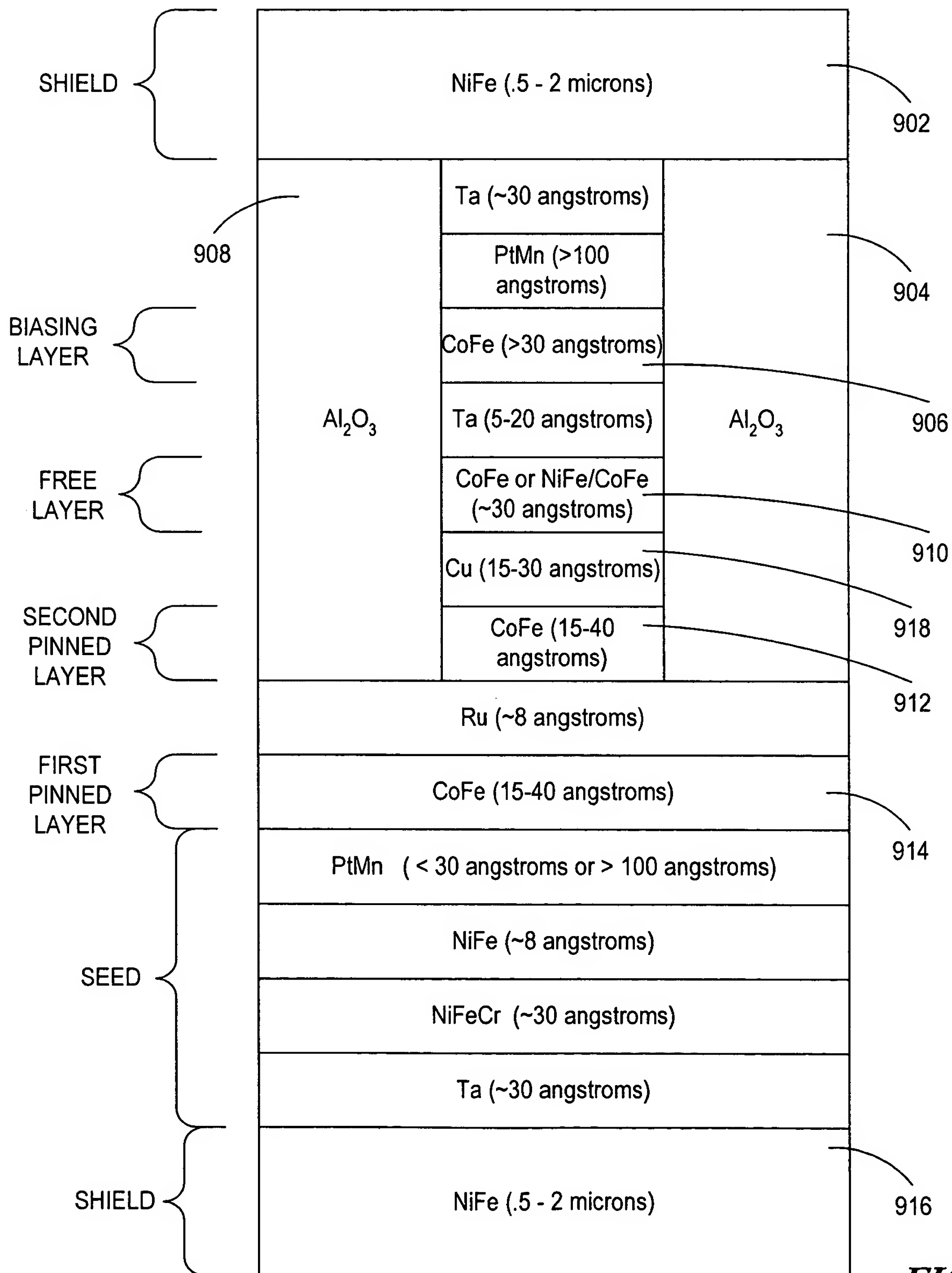
Title: METHOD FOR EXTENDED SELF-PINNED LAYER FOR A CURRENT PERPENDICULAR TO PLANE HEAD

Applicant: Gill

Docket: HSJ920030076US1/HITG.031PA

Sheet 8 of 8

900



**FIG. 9**